

**NONPROVISIONAL PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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jc 710 U.S. PTO



**11/23/99**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attorney Docket No.: 104184

Date: 23 November 1999

**BOX PATENT APPLICATION**

**NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)**

jc598 U.S. PTO  
09/447554



11/23/99

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): MAXIMUM LIKELIHOOD ESTIMATION OF JPEG QUANTIZATION VALUES

By (Inventors): Zhigang FAN; Ricardo L. de QUEIROZ

- Formal drawings (Figs. 1-7; 7 sheets) are attached.  
 A Declaration and Power of Attorney is filed herewith.  
 An assignment of the invention to Xerox Corporation is filed herewith.  
 An Information Disclosure Statement is filed herewith.  
 A Preliminary Amendment is filed herewith.  
 Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.--  
 The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 760
TOTAL CLAIMS	20 - 20	= 0	x 18	\$
INDEP CLAIMS	2 - 3	= 0	x 78	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+260	\$
* If the difference is less than zero, enter "0".				TOTAL \$760.00

- Please charge Deposit Account No. 24-0037 in the amount of \$760.00. Two duplicate copies of this sheet are enclosed.  
 The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 24-0037. Two duplicate copies of this sheet are attached.

Respectfully submitted,

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